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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/022,276
Filing Date	14-Dec-2001
First Named Inventor	Gosselin, et al.
Group Art Unit	1623
Examiner Name	L. Eric Crane
Attorney Docket Number	06171.105005 (NOV 1000 CON)

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Sheet	1	of	6
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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
Me	AA	4,916,122	A	Chu et al.	04-10-1990	
Me	AB	4,957,924	A	Beauchamp	09-18-1990	
Me	AC	5,190,926	A	Chu et al.	03-02-1993	
Me	AD	5,194,654	A	Hostetler et al.	03-16-1993	
Me	AE	5,223,263	A	Hostetler et al.	06-29-1993	
Me	AF	5,256,641	A	Yatvin et al.	10-01-1993	
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Me	AK	5,543,390	A	Yatvin et al.	08-06-1996	
Me	AL	5,543,391	A	Yatvin et al.	08-06-1996	
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**		6,025,335		Weis et al.	02-15-2000	
Me	AR	6,194,391	B1	Schinazi et al.	02-27-2001	
Me	AS	6,245,749	B1	Schinazi et al.	06-12-2001	

** Duplicate: see PTO-892 for cite.

Examiner Signature	L. E. Crane 	Date Considered	04/09/02
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10/022,276 - PTO-1449#1

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		Office ³	Number	Kind Code ² (if known)				
Me	AT	WO	89/02733	A1	University of California	04-06-1989		
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Me	BJ	JP	06-293645	A2	Saneyoshi et al.	10-21-1994	Abstract only	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Me	BK	BLOCH, et al. "The Role Of The 5'-Hydroxyl Group Of Adenosine In Determining Substrate Specificity For Adenosine Deaminase." J. Med. Chem. 10(5), 908-12 (September 1967).	

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Date

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known Application Number: 10/022,276 Filing Date: 14-Dec-2001 First Named Inventor: Gosselin, et al. Group Art Unit: 1623 Examiner Name: L. Eric Crane Attorney Docket Number: 06171.105005 (NOV 1000 CON)	
Sheet	3	of	6

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**		BRYANT et al., "Antiviral Nucleosides Specific for Hepatitis B Virus Infection," <i>Antimicrobial Agents and Chemotherapy</i>, 45(1), 229-235 (January 2001).	
Me	BL	CHANG, et al., "Deoxycytidine Deaminase-resistant Stereoisomer is the Active Form of (-)-2',3'-thiacytidine in the Inhibition of Hepatitis B Virus Replication," <i>Journal of Biological Chemistry</i> , Volume 267(20), 13938-13942 (July 15, 1992).	
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Me	BO	FURMAN, et al., "The Anti-Hepatitis B Virus Activities, Cytotoxicities, and Anabolic Profiles of the (-) and (+) Enantiomers of cis-5-Fluoro-1-[2-(Hydroxymethyl)-1,3-oxathiolane-5-yl]-Cytosine" <i>Antimicrobial Agents and Chemotherapy</i> , 36(12) 2686-2692 (December 1992).	
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Me	BR!	HOLY. "Nucleic Acid Components and Their Analogs. CLIII. Preparation of 2'-deoxy-L-Ribonucleosides of the Pyrimidine Series," <i>Collect. Czech. Chem. Commun.</i> (1972), 37(12), 4072-87.	
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** Duplicate: See PTO-892 for cite.

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Application Number	10/022,276
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First Named Inventor	Gosselin, et al.
Group Art Unit	1623
Examiner Name	L. Eric Crane
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Sheet	4	of	6
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Me	BU	IMAI et al., "Studies on Phosphorylation. IV. Selective Phosphorylation of the Primary Hydroxyl Group in Nucleosides." <i>J. Org. Chem.</i> , 34(6), 1547-1550 (June 1969).	
Me	BV	JONES, R. et al., "Mini Review: Nucleotide prodrugs," <i>Antiviral Research</i> , 27, 1-17 (1995).	
Me	BW	KORBA et al., "A cell culture assay for compounds which inhibit hepatitis B virus replication," <i>Antiviral Res.</i> , 15:217 (1991).	
Me	BX	KUCERA, L.S., et al., "Novel membrane-interactive ether lipid analogs that inhibit infectious HIV-1 production and induce defective virus formation." <i>AIDS Res Hum Retroviruses</i> . 6:491-501 (May 1990).	
Me	BY	LIN et al., "Synthesis of Several Pyrimidine L-Nucleoside Analogues as Potential Antiviral Agents," <i>Tetrahedron</i> , Vol. 51(4), 1055,1068 (1995).	
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Me	BZ	MAGA et al., "Lack of stereospecificity of suid pseudorabies virus thymidine kinase," <i>Biochem. J.</i> , 294(2), 381-385 (September 1, 1993).	
**		MANSOUR et al., "Stereochemical Aspects of the Anti-HCMV Activity of Cytidine Nucleoside Analogues," <i>Antiviral Chemistry & Chemotherapy</i>, 6(3), 138-142 (1995).	
Me	CA	NAKAYAMA, C., et al., "Synthetic Nucleosides and Nucleotides. XX. Synthesis of Various 1-β-Xylofuranosyl-5-Alkyluracils and Related Nucleosides." <i>Nucleosides, Nucleotides</i> , 1, 139-146 (1982)	
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** Duplicate: See PTO-892 for cite.

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Me	1	ROBINS, "Selective Deoxygenation and Modification at C2' of Nucleosides," Nucleic Acids Research Symposium Series, Vol. 11, Pages 1-4, Kyoto, Japan, November 24-26, 1982, A.E. Pritchard (ed.), IRL Press, Ltd., Oxford, England, 1982;	
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Me	CF	SCHINAZI, et al., "Selective Inhibition of Human Immunodeficiency Viruses by Racemates and Enantiomers of cis-5-Fluoro-1-[2-(Hydroxymethyl)-1,3-Oxathiolane-5-yl] Cytosine," <i>Antimicrobial Agents and Chemotherapy</i> , 36(11), 2423-2431 (1992). (November, 1992)	
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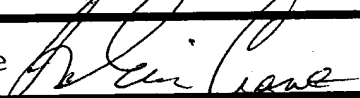
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**		von JANTA-LIPINSKI et al., "Newly Synthesized L-Enantiomers of 3'-Fluoro-Modified β-2'-Deoxyribonucleoside 5'-Triphosphates Inhibit Hepatitis B DNA Polymerase but not the Five Cellular DNA Polymerases α, β, γ, δ, and ϵ Nor HIV-1 Reverse Transcriptase," <i>J. Medicinal Chemistry</i>, 41(12), 2040-2046 (June 4, 1996).	
gpc	CK !	ZEDECK et al. "Pseudomonas testosteroni," <i>Mol. Phys.</i> (1967), 3(4), 386-95.	
gpc	CL !	ZHANG, W., et al. "Removal of Silyl Protecting Groups from Hydroxyl Functions with Ammonium Fluoride in Methanol." <i>Tetrahedron Letter.</i> , 33, 1177-1180 (1992).	

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